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11-25-03U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**I. HEADING**

Date: November 25, 2003

Subject: Final POLREP Lennon Wallpaper Site, Joliet, Will County, Illinois

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**POLREP No. Final****II. BACKGROUND**

Site No.: B5W1

Delivery Order No.:

Response Authority: CERCLA

CERCLIS No.: ILD984799759

NPL Status: Not on the NPL

State Notification: IEPA notified

Action Memorandum Status: Approved

Start Date: August 11, 2003

Demobilization Date: Pending

Completion Date: Pending

Latitude: 41° 31.1583' North

Longitude: 88° 03.6138' West

**III. SITE INFORMATION****A. Incident Category**

The Lennon Wallpaper site is a time-critical, fund-lead removal of lead contaminated soil.

**B. Site Description****1. Site location**

The Lennon Wallpaper site is located at 807 4<sup>th</sup> Ave. in Joliet, Will County, Illinois. The site consists of 7 parcels of land occupying approximately 12 acres. Site removal activities are being conducted on Parcel 5. Parcel 5 is bordered on the north by a wetland, on the west by railroad tracks, on the south by Grant Avenue (vacated), and on the east by Preston Place (vacated).

**2. Description of threat**

Parcel 5 of the Lennon Wallpaper site contains and estimated 1,500 to 3,000 cubic yards of lead contaminated soil. The contaminated soil is located in a low lying wet area located on Parcel 5. The soil was contaminated by waste paints or pigments coming from the Lennon Wallpaper facility formerly

located next to the property. Parcel 5 is located near a wetland and residential area and is unsecure to both human and animal populations and shows evidence of trespassing.

#### C. Preliminary Assessment/Site Inspection Results

Site characterizations and inspections conducted by the Illinois Environmental Protection Agency (IEPA) in 1990, 1992, 1995, and 2000 showed elevated levels of lead. Site assessments conducted on Parcel 5 in 2001 and 2002 by START and the U.S. EPA demonstrated elevated levels of lead, with the highest total lead concentration being 10,900 milligrams per kilogram (mg/kg) and the highest toxicity characteristic leaching procedure (TCLP) lead concentration being 100 milligrams per liter (mg/L). The screening level for total lead is 750 mg/kg and the regulatory limit for TCLP lead is 5.0 mg/L.

### **IV. RESPONSE INFORMATION**

#### A. Situation

On November 11, 2003, ERRS continued backfilling the site with clean clay. Grids A1, A2, A3, A4, B1, B2, B3, B4, and the west halves of grids C1, C2, C3 and C4 are in the process of being filled. Decontamination of backhoe occurred in preparation of demobilization.

On November 12, 2003, ERRS completed all backfilling activities. ERRS spent the rest of the day decontaminating the remaining site equipment.

November 12, 2003, removal action activities were completed and all site equipment and personnel were demobilized from Parcel 5.

### **V. COST INFORMATION**

	<b>Ceiling Cost</b>	<b>Costs</b>	<b>Amount Remaining</b>
ERRS (as of 11/12/03)	\$405,000.00	\$369,000.00	\$36,000.00
START (as of 11/12/03)	\$33,312.50	\$28,417.62	\$4,894.88
Total	\$438,312.50	\$397,417.62	\$40,894.88

### **VI. DISPOSITION OF WASTES**

<b>Total Number of Loads</b>	<b>Total Weight</b>	<b>Type of Waste</b>	<b>Landfill</b>
205 loads	Approximately 3,510 tons	Soil treated for lead (Special Waste)	CID Landfill Calumet City, IL.